

7/9/2010

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**From:** Brendan\_White@fws.gov  
**To:** Nathan Schumaker/COR/USEPA/US@EPA

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**Date:** Thursday, July 08, 2010 04:25PM  
**Subject:** Fw: Latest HexSim NSO scenario

**History:**  This message has been replied to.

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Nathan -

I did provide Redwood Zone - specific home range data.....OR, I compiled it and never sent it to you. Here it is at the bottom of this spreadsheet.

(See attached file: HomeRange.xls)

Brendan White

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Range-wide Home Range sizes ~ May 14, 2010

	Median	Max	Min
ISC report (p. 194):	Median HR size cannot be calculated from the ISC table since the		
California			
Klamath		7821	1258
Oregon			
Klamath		7494	1035
Coast Range		10189	1618
Cascades		9758	1443
Washington			
Cascades		30961 - Based on the	1927
Oly		27309	4497

USFWS Take Guidelines (USFWS 1990, p.11)

California	3340
Oregon	
Klamath	3340
Coast Range	4766
Cascades	2955
Washington	
Cascades	6308
Oly	14271

USFWS 1992 (p. 27)

Hanson et al. 1993 (pp. 19-22)

Washington			
	Cascades	17935	3218
	Oly	27298	4411

Overlap

Carey et al. 1992, p. 231 1-26%

Bob Anthony, pers. comm. May 18, 2010, up to 30%

Redwood Zone

Larry Irwin, pers. comm., May 21, 2010

or Unpub. Data

	Acres in Pair HR (95% MCP)	Median	Max	Min
SOINTULA GULCH	667			
BERRY GULCH	1024			
CASPAR CREEK	2449			
DEAD MANS TRESTLE	1730	1381	2898	667
NORTH FORK CAMP	1026			
NORTH FORK JAMES CREEK	2898			
PETERSON GULCH	2679			
SOUTH FORK BIG RIVER	1031			